

OPINION 962

GERRIDAE IN PISCES AND HEMIPTERA: REMOVAL OF
HOMONYMY IN FAMILY-GROUP NAMES

RULING.—(1) It is hereby Ruled that the stem of the generic name *Gerres* Quoy & Gaimard, 1824, for the purposes of forming family-group names is to be GERRE-.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

(a) *Gerris* Fabricius, 1794 (gender: masculine), type-species, by designation by Latreille, 1810, *Cimex lacustris* Linnaeus, 1758 (Insecta, Hemiptera) (Name No. 1943);

(b) *Gerres* Quoy & Gaimard, 1824 (gender: masculine), type-species, by designation by Jordan, 1917, *Gerres vaigiensis* Quoy & Gaimard, 1824 (Pisces) (Name No. 1944).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

(a) *lacustris* Linnaeus, 1758, as published in the binomen *Cimex lacustris* (type-species of *Gerris* Fabricius, 1794) (Name No. 2450);

(b) *vaigiensis* Quoy & Gaimard, 1824, as published in the binomen *Gerres vaigiensis* (type-species of *Gerres* Quoy & Gaimard, 1824) (Name No. 2451).

(4) The following family-group names are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified:

(a) GERRIDAE (correction of GERRIDA) [Leach, 1815] (type-genus *Gerris* Fabricius, 1794) (Name No. 461);

(b) GERREIDAE (correction of GERREIFORMES) Bleeker, 1859 (type-genus *Gerres* Quoy & Gaimard, 1824) (Name No. 462).

(5) The following family-group names are hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Numbers specified:

(a) GERRIDA [Leach, 1815] (type-genus *Gerris* Fabricius, 1794) (an incorrect original spelling for GERRIDAE) (Name No. 457);

(b) GERREIFORMES Bleeker, 1859 (type-genus *Gerres* Quoy & Gaimard, 1824) (an incorrect original spelling for GERREIDAE) (Name No. 458);

(c) GERRIDAE Gunther, 1862 (type-genus *Gerres* Quoy & Gaimard, 1824) (an incorrect spelling for GERREIDAE Bleeker, 1859) (Name No. 459).

HISTORY OF THE CASE (Z.N.(S.) 1556)

The present case was submitted to the office of the Commission by Dr. Reeve M. Bailey and Dr. Thomas E. Moore in July 1962. The application was sent to the printer on 4 October 1962 and was published on 12 July 1963 in *Bull. zool. Nomencl.* 20 : 307–308. The proposals were supported by Dr. Carl W.

Schaefer (*Bull. zool. Nomencl.* **21** : 326), Mr. Dennis Leston, Prof. Lauren D. Anderson and in part, by Prof. T. Jaczewski.

DECISION OF THE COMMISSION

On 3 May 1966 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (66)22 either for or against the proposal set out in *Bull. zool. Nomencl.* **20** : 308. At the close of the prescribed voting period on 3 August 1966 the state of the voting was as follows:

Affirmative votes—twenty-three (23), received in the following order: China, Hubbs, Simpson, Mayr, Holthuis, Bonnet, Boschma, Brinck, Vokes, Jaczewski,* Lemche, Uchida, Tortonese, Sabrosky, do Amaral, Mertens, Forest, Alvarado, Munroe, Ride, Stoll, Kraus, Evans.

Negative votes—none (0).

Voting Papers not returned—one (1): Obruchev.

Commissioner Binder returned a late affirmative vote. The following comments were made by Commissioners in returning their votes:

Dr. Carl Hubbs (10.v.66): This is a completely needed decision. I have preferred the spelling Gerridae for the fish family and Gerrididae for the insect family, but acceded to the choice herein indicated.

Prof. T. Jaczewski (1.vi.66): In some cases certain generic names used by later authors for different generic concepts, with different type-species, are in fact junior homonyms. According to Art. 61 of the Code a nominal genus is determined by its type-species, and different type-species determine clearly different nominal genera. In this case both *Gerris* Schellenberg, 1800, nec Fabricius, 1794, and *Gerris* Stål, 1865, nec Fabricius, 1794, have been used for quite different generic concepts than *Gerris* Fabricius, 1794, both in the present family Reduviidae, not for water striders! This resulted also in the XIX century in some confusion of the names of the family-group level. That is why I consider that these names should be placed on the Official Index as junior homonyms of *Gerris* Fabricius.

ORIGINAL REFERENCES

The following are the original references for names placed on the Official Lists and Index by the Ruling given in the present Opinion:

GERREIDAE Bleeker, 1859, *Act. Soc. Sci. Indo-Neerl.* **6** : xx

GERREIFORMES Bleeker, 1859, an incorrect original spelling for GERREIDAE q.v.

Gerres Quoy & Gaimard, 1824, *Voy. "Uranie"* (Zool.): 292

GERRIDA Leach, 1815, an incorrect original spelling for GERRIDAE q.v.

GERRIDAE Gunther, 1862, *Cat. Acanthopterygii Pharyngognathi Anacanthini* *Br. Mus.* **4** : 252

GERRIDAE Leach, 1815, in Brewster's *Edinb. Ency.* **9** : 123

Gerris Fabricius, 1794, *Ent. syst.* **4** : 187

lacustris, *Cimex*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 450

vaigiensis, *Gerres*, Quoy & Gaimard, 1824, *Voy. "Uranie"* (Zool.): 292

*Affirmative vote in part only, see note below.

The following are the original references for the designation of type-species for genera concerned in the present Ruling:

For *Gerres* Quoy & Gaimard, 1824: Jordan, 1917, *Leland Stanford Jr. Univ. Publ. Univ. Ser.* No. 27 : 117-118

For *Gerris* Fabricius, 1794: Latrielle, 1810, *Consid. gén. Anim. Crust. Arachn. Ins.*: 259, 434

CERTIFICATE

I certify that the votes cast on Voting Paper (66)22 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted, and that the decision so taken, being the decision of the International Commission is truly recorded in the present Opinion No. 962.

R. V. MELVILLE
Secretary

International Commission on Zoological Nomenclature

London

28 January 1971